



**UNITED STATES DEPARTMENT OF COMMERCE**  
**Patent and Trademark Office**

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.
09/013,645	01/26/98	HENDERSON	T PBAER36769

024201 WM01/0315  
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EXAMINER

LEE, R

ART UNIT	PAPER NUMBER
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2613

DATE MAILED:

03/15/01

**Please find below and/or attached an Office communication concerning this application or proceeding.**

**Commissioner of Patents and Trademarks**

# Office Action Summary

Application No.  
09/013,645

Applicant(s)  
Henderson et al

Examiner  
Richard Lee

Group Art Unit  
2613



☒ Responsive to communication(s) filed on Jan 16, 2001

☒ This action is **FINAL**.

☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11; 453 O.G. 213.

A shortened statutory period for response to this action is set to expire 3 month(s), or thirty days, whichever is longer, from the mailing date of this communication. Failure to respond within the period for response will cause the application to become abandoned. (35 U.S.C. § 133). Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

## Disposition of Claims

☒ Claim(s) 1-3 and 8 is/are pending in the application.

Of the above, claim(s) \_\_\_\_\_ is/are withdrawn from consideration.

☐ Claim(s) \_\_\_\_\_ is/are allowed.

☒ Claim(s) 1-3 and 8 is/are rejected.

☐ Claim(s) \_\_\_\_\_ is/are objected to.

☐ Claims \_\_\_\_\_ are subject to restriction or election requirement.

## Application Papers

☐ See the attached Notice of Draftsperson's Patent Drawing Review, PTO-948.

☐ The drawing(s) filed on \_\_\_\_\_ is/are objected to by the Examiner.

☒ The proposed drawing correction, filed on Jan 16, 2001 is ☒ approved ☐ disapproved.

☐ The specification is objected to by the Examiner.

☐ The oath or declaration is objected to by the Examiner.

## Priority under 35 U.S.C. § 119

☐ Acknowledgement is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d).

☐ All ☐ Some\* ☐ None of the CERTIFIED copies of the priority documents have been  
☐ received.

☐ received in Application No. (Series Code/Serial Number) \_\_\_\_\_.

☐ received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\*Certified copies not received: \_\_\_\_\_

☐ Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § 119(e).

## Attachment(s)

☐ Notice of References Cited, PTO-892

☐ Information Disclosure Statement(s), PTO-1449, Paper No(s). \_\_\_\_\_

☐ Interview Summary, PTO-413

☐ Notice of Draftsperson's Patent Drawing Review, PTO-948

☐ Notice of Informal Patent Application, PTO-152

--- SEE OFFICE ACTION ON THE FOLLOWING PAGES ---

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1. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

2. Claims 1, 2, and 8 are rejected under 35 U.S.C. 103(a) as being unpatentable over Henderson et al of record (5,440,337) in view of Baker et al of record (5,508,734) for the same reasons as set forth in paragraph (4) of the last Office Action (see Paper no. 14).

Regarding the newly amended limitations within claim 1, Henderson et al shows substantially the same closed circuit television system for an in flight entertainment system for an aircraft (see Figure 4, column 5, line 4 to column 6, line 25) as claimed, comprising substantially the same in flight entertainment local area network providing video output and the in flight entertainment local area network connected to a video camera control module (see Figure 5 and column 5, line 4 to column 6, line 25).

Henderson et al does not particularly disclose, though, the in flight entertainment local area network providing audio output, and the in flight entertainment local area network connected to a plurality of video display modules and a plurality of personal control units as claimed in claim 1. However, Baker et al teaches the conventional use of audio and video capturing functions within the imaging system (see column 9, line 35 to column 10, line 29). In addition, since Baker et al shows a plurality of video display modules and a plurality of personal control units (see Figure 8), it is considered obvious that such video display modules and personal control units may

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be provided within the in flight entertainment local area network system of Henderson et al. Therefore, it would have been obvious to one of ordinary skill in the art, having the Henderson et al and Baker et al references in front of him/her and the general knowledge of audio/video connections and functions, would have had no difficulty in providing the audio/video features as well as the plurality of video display modules with the plurality of personal control units of Baker et al within the aircraft entertainment system of Henderson et al thus providing the audio and video output, and connection of the plurality of video display module and plurality of personal control units within the in flight entertainment local are network of Henderson et al for the same well known purposes as claimed.

Regarding the applicants' arguments at pages 4-5 of the amendment filed January 16, 2001 concerning in general that "... Baker et al discloses at column 13, lines 10-18, that with the main transform processor circuits collected into a simplified single image processing subsystem 80, multiple outputs may be generated from a single image source, allowing several scenes on different display devices or several windows n a single display. It is respectfully submitted that Henderson et al and Baker et al do not disclose, teach or suggest, or teach any motivation for providing a plurality of personal control units for operating the video camera control module and to independently select a desired field of view for each of the video display modules ...", the Examiner respectfully disagrees. It is submitted that the plurality of personal control units attached to each of the video control modules 80 of Baker et al provides substantially the same if not the same independent selection of a desired field of view for each of the video display modules

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as claimed (see column 12, lines 6-8, lines 28-41; column 13, lines 8-31 of Baker et al). As such, it is further submitted that Baker et al and Henderson et al renders the claimed invention obvious.

3. Claim 3 is rejected under 35 U.S.C. 103(a) as being unpatentable over the combination of Henderson et al and Baker et al as applied to claims 1, 2, and 8 in the above paragraph (2), and further in view of In re Aller for the same reasons as set forth in paragraph (5) of the last Office Action (see Paper no. 14).

4. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

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5. **Any response to this final action should be mailed to:**

**Box AF**

Commissioner of Patents and Trademarks

Washington, D.C. 20231

**or faxed to:**

(703) 308-9051, (for formal communications; please mark "EXPEDITED  
PROCEDURE")

**Or:**

(703) 308-6306 (for informal or draft communications, please label  
"PROPOSED" or "DRAFT")

Hand-delivered responses should be brought to Crystal Park II, 2121 Crystal Drive,  
Arlington, VA., Sixth Floor (Receptionist).


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6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Richard Lee whose telephone number is (703) 308-6612.

Any inquiry of a general nature or relating to the status of this application should be directed to the Group receptionist whose telephone number is (703) 305-4700.

  
RICHARD LEE  
PRIMARY EXAMINER

Richard Lee/rl

3/15/01

